

**AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE:**

Please amend the abstract as follows:

~~In order to allow high temperatures to be reached during conductive heating in at least one region of a melt (22), the invention provides a~~ A method and an apparatus for heating a melt (22) in a melting vessel (3) with cooled walls[[, the]] is provided. The melt (22)~~being~~ is heated conductively[[, and the]] by current flowing between at least two cooled electrodes, ~~(5, 501, 502)~~ which each replace part of the wall ~~(14, 16)~~ of the melting vessel (3).